

Table 1. Summary Renewable Electric Power Industry Statistics (2006)

Mississippi

Primary Renewable Energy Capacity Source Wood/Wood Waste
Primary Renewable Energy Generation Source Wood/Wood Waste

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	16,620	100.0
Total Net Summer Renewable Capacity	229	1.4
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	229	1.4
MSW/Landfill Gas	-	-
Other Biomass	-	-
<u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	46,229	100.0
Total Renewable Net Generation	1,541	3.3
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	1,535	3.3
MSW Biogenic/Landfill Gas	-	-
Other Biomass	6	*

* = Absolute percentage less than 0.05.

- = No data reported.

Notes: Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic.
MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

Sources: Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."
Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2002 - 2006
(Megawatts)**

Mississippi

Energy Source	2002	2003	2004	2005	2006
Fossil	12,181	15,740	15,520	15,389	15,125
Coal	2,665	2,671	2,660	2,563	2,548
Petroleum	36	36	32	34	36
Natural Gas	9,476	13,029	12,824	12,789	12,537
Other Gases	4	4	4	4	4
Nuclear	1,231	1,263	1,270	1,266	1,266
Renewables	279	279	229	229	229
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	13,691	17,282	17,019	16,885	16,620

- = No data reported.

Notes: Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2002 - 2006
(Megawatts)**

Mississippi

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	279	279	229	229	229
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	279	279	229	229	229

- = No data reported.

Notes: Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2002 - 2006
(Thousand Megawatthours)**

Mississippi

Energy Source	2002	2003	2004	2005	2006
Fossil	31,893	28,223	31,948	33,457	34,254
Coal	14,853	17,083	17,478	16,636	18,105
Petroleum	30	1,632	2,798	1,445	399
Natural Gas	16,971	9,477	11,632	15,357	15,706
Other Gases	38	32	41	20	44
Nuclear	10,059	10,902	10,233	10,078	10,419
Renewables	937	1,022	1,478	1,525	1,541
Pumped Storage	-	-	-	-	-
Other	-	s	4	7	16
Total	42,889	40,148	43,663	45,067	46,229

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

Notes: Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2002 - 2006
(Thousand Megawatthours)**

Mississippi

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	937	1,015	1,446	1,520	1,535
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	s	7	32	5	6
Total	937	1,022	1,478	1,525	1,541

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data reported.

Notes: Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."